



National Weather Service

Storm Data and Unusual Weather Phenomena



April 1997

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured	Estimated Damage Property Crops	Character of Storm
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IOWA, Northeast

Chickasaw County

Jerico **05** **1535CST** **0** **0** **10K** **Thunderstorm Wind (G55)**
63 mph wind gusts blew the roof off a shed and into a nearby house.

Clayton County

Elkader **05** **1605CST** **0** **0** **1.5K** **Thunderstorm Wind (G54)**
Thunderstorm wind gusts to 62 mph blew shingles off a house.

Clayton County

Guttenburg **05** **1605CST** **0** **0** **12K** **Thunderstorm Wind (G52)**
Wind gusts to 60 mph blew down trees, powerlines and blew the roof off a house.

Winneshiek County

Decorah **05** **1615CST** **0** **0** **5K** **Thunderstorm Wind (G52)**
Several large trees were blown over as winds gusted to 60 mph.

Allamakee County

Waukon **05** **1700CST** **0** **0** **15K** **Thunderstorm Wind (G55)**
A building and house trailer were damaged as winds gusted to 63 mph.

Howard County

Cresco **05** **1700CST** **0** **0** **10K** **Thunderstorm Wind (G50)**
Power lines were knocked down as winds gusted to 58 mph.

IAZ009-018-029

Howard - Floyd - Fayette

06 **1530CST** **0** **0** **50K** **High Wind (G56)**
1830CST
Winds gusting up to 65 mph blew over a semi-trailer near Cresco and also knocked down trees and signs

IAZ011-030

Allamakee - Clayton

07 **1200CST** **0** **0** **450K** **Flood**
21 **1400CST**

The third highest flood of record on the Mississippi River forced the closure of some highways and affected several homes and businesses. On the 15th, Lansing, McGregor and Guttenburg reached crests of 18.4, 21.4 and 19.4 feet respectively.

MINNESOTA, Southeast

MNZ079-088-096

Wabasha - Winona - Houston

03 **2000CST** **0** **0** **500K** **Flood**
21 **1400CST**

The Mississippi River reached it's third highest flood on record, affecting several homes and businesses. High water also forced the closure of some highways. A crest of 19 feet occurred on the 11th at Lake City, 16.5 feet at Wabasha on the 11th and 18.3 feet at Winona on the 12th.

Mower County

Le Roy **05** **1555CST** **0** **0** **Thunderstorm Wind (G52)**
A line of thunderstorms produced wind gusts to 60 mph.

Houston County

La Crescent **05** **1715CST** **0** **0** **Thunderstorm Wind (G52)**
An off-duty weather service employee reported wind gusts to 60 mph

Winona County

Winona **05** **1730CST** **0** **0** **10K** **Thunderstorm Wind (G52)**
Two large signs were blown down as winds gusted to 60 mph.

Winona County

Minnesota City **05** **1740CST** **0** **0** **7K** **Thunderstorm Wind (G52)**



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					Killed	Injured	Property Crops	

MINNESOTA, Southeast

Power lines were blown down as winds gusted to 60 mph.

MNZ087 **Olmsted**

06	1530CST	0	0	25K	High Wind (G57)
	1830CST				

Wind gusts as high as 66 mph toppled trees, signs and caused power outages in Rochester and vicinity.

WISCONSIN, Southwest

WIZ032>033-041-053>054-061 **Buffalo - Trempealeau - La Crosse - Vernon - Crawford - Grant**

03	2000CST	0	0	1M	Flood
21	1400CST				

Several homes and businesses were damaged as the Mississippi River reached it's third highest flood on record. A crest of 16.4 feet occurred on the 11th at Alma and 15 feet at La Crosse on the 12th. Some roads were closed, while barge and rail traffic was dissrupted as well.

Crawford County
Prairie Du Chien

05	1640CST	0	0	3K	Thunderstorm Wind (G52)
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Wind gusts up to 60 mph downed trees.

Grant County
5 S Platteville

05	1640CST	0	0	10K	Thunderstorm Wind (G55)
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63 mph wind gusts blew the roof off a building.

Grant County
Cassville

05	1645CST	0	0	3K	Thunderstorm Wind (G52)
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The roof was blown off a shed as winds gusted to 60 mph.

Vernon County
De Soto

05	1708CST	0	0	7.5K	Thunderstorm Wind (G52)
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Wind gusts to 60 mph blew down power lines.

Richland County
Richland Center

05	1710CST	0	0	5K	Thunderstorm Wind (G54)
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A metal fence in a park was blown down as winds gusted to 62 mph.

Vernon County
Romance

05	1712CST	0	0	13K	Thunderstorm Wind (G52)
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The roof was blown off a double-wide mobile home as winds gusted to 60 mph.

Vernon County
Westby

05	1715CST	0	0	1K	Thunderstorm Wind (G50)
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Trees were blown down as winds gusted to 58 mph.

La Crosse County
3 E La Crosse

05	1723CST	0	0		Thunderstorm Wind (G55)
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Winds gusted to 63 mph at the National Weather Service office.

Monroe County
Cataract

05	1750CST	0	0	6K	Thunderstorm Wind (G52)
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A boat was blown off it's trailer as winds gusted to 60 mph.

Monroe County
Wilton

05	1750CST	0	0	2K	Thunderstorm Wind (G52)
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Winds gusting to 60 mph wrapped a street sign around a telephone pole.

Jackson County
Black River Falls

05	1750CST	0	0	0.80K	Thunderstorm Wind (G52)
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Several trees were blown over as winds gusted to 60 mph.



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WISCONSIN, Southwest

Trempealeau County

Ettrick	05	1755CST			0	0	13K		Thunderstorm Wind (G55)
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A large tree was blown onto a house as winds gusted to 63 mph.

Buffalo County

Buffalo City	05	1802CST			0	0	7.5K		Thunderstorm Wind (G50)
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Large tree limbs were blown onto power lines as winds gusted to 58 mph.

Juneau County

Mauston	05	1805CST			0	0	1.5K		Thunderstorm Wind (G52)
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Winds gusting to 60 mph pushed over numerous trees.

Adams County

Friendship	05	1815CST			0	0	5K		Thunderstorm Wind (G55)
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Street signs and tree limbs were blown down as winds gusted to 63 mph.

Clark County

Withee	05	1845CST			0	0	18K		Thunderstorm Wind (G54)
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An airplane hangar and several farm sheds were damaged as winds gusted to 62 mph.

WIZ041-053>055-061 La Crosse - Vernon - Crawford - Richland - Grant

	06	1530CST			0	0	45K		High Wind (G61)
		1900CST							

Winds gusting to as much as 70 mph blew down trees, damaged several farm buildings and caused power outages.